



IFW 2631
\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Dmitri BOTVICH

Serial No.: 10/650032

Filed: August 28, 2003

Group Art Unit: 2631

For: METHOD AND SYSTEM FOR BANDWIDTH ESTIMATION

STATUS LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

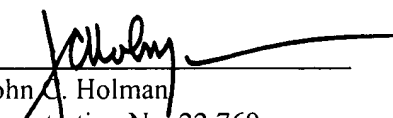
Attached hereto as Exhibit A is the private PAIR showing the last entry on this serial number was March 30, 2004. Also attached is a Petition for Extension of Time for Two Months and Response to Notice of Missing Parts along with a postcard receipt showing the office received it April 19, 2004. I also attach an IDS and a postcard receipt of June 25, 2004. The accompanying documents are not attached.

The purpose of this Status Letter is to request that these above mentioned two documents being placed with the file history of Serial No. 10/650032; acted upon; and counsel be informed as to the present status of this application.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By


John A. Holman
Registration No. 22,769
400 Seventh Street, N.W.
Washington, D.C. 20004
(202) 638-6666

I.D.: JCH/dls
Folio: P69104US0
Date: July 19, 2004

Enclosures: Copy Extension of Time, Response and postcard receipt
Copy IDS and postcard receipt
Copy Exhibit A



JH Ref P69104USD Today's Date 4/19/04
Serial/Patent No. 10/650032
Applicant, Patentee, Assignee Dmitri BOTVICH
Filing Date/Patent Date August 28, 2003

The following has been received in the U.S. Patent & Trademark Office on the date stamped here:

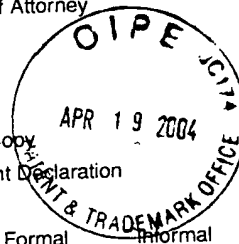
- ☐ _____ pp. Specification & _____ Claims ☒ Response to Office Action *Notice of Missing parts*
☐ Combined Declaration, Power of Attorney ☐ Disclosure Statement-IDS
☐ Preliminary Amendment ☐ Copies of References
☐ Rule 53 (b) Application ☐ Request for Refund
☐ Rule 53 (d) /RCE Application ☐ Request for Corrected Filing Receipt
☐ Claim to Priority and Certified Copy ☒ Petition for XOT (duplicate)
☐ Substitute ☐ Subsequent Declaration ☐ Notice of Appeal/Brief
☐ Maintenance Fee ☐ Sequence Listing
☐ Drawings _____ Sheets _____ Formal _____ Informal ☐ Issue Fee Transmittal
☐ Assignment/Change of Name ☒ Other *Copy Response, Patent Decl. & postcard receipt fld.*
☐ Small Entity Declaration ☒ Check for \$ 420.00
Credit card

JH 11/01

DUE DATE

Person filing

4/17
DLS



JACOBSON HOLMAN PLLC
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

*2/17/04;
Substitute specification
and claims*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Dmitri BOTVICH

Serial No.: 10/650032

Filed: August 28, 2003

Group Art Unit: 2631

For: METHOD AND SYSTEM FOR BANDWIDTH ESTIMATION

PETITION FOR EXTENSION OF TIME - TWO MONTHS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

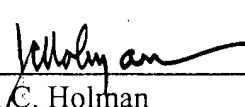
Sir:

Applicant hereby petitions that an extension of the term necessary to render timely the filing of the accompanying response in the above-identified application be granted. Costs under 37 CFR 1.17(a)(1)-(5) for such extension(s) and/or any other fee due with this response, not fully covered by the enclosed credit card payment from, may be charged to our Deposit Account No. 06-1358 to keep this case alive. This does not include 37 CFR 1.16 fees when this extension accompanies a continuing application filed under Rule 53(f) without filing fee and/or Declaration.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By


John C. Holman
Registration No. 22,769
400 Seventh Street, N.W.
Washington, D.C. 20004
(202) 638-6666

I.D.: JCH/dls
Folio: P69104US0
Date: April 19, 2004

Enclosure: Form PTO-2038

07/20/2004 CCHAU1 00000115 061358 10650032
01 FC:1252 420.00 DA
JCH-2/04 -111



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Dmitri BOTVICH

Serial No.: 10/650032

Filed: August 28, 2003

Group Art Unit: 2631

For: METHOD AND SYSTEM FOR BANDWIDTH ESTIMATION

RESPONSE TO NOTICE OF MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Notice to File Missing Parts was mailed December 17, 2003 requiring a Patent Declaration and a substitute specification. On February 17, 2004, a Patent Declaration was filed a substitute specification was filed but inadvertently the substitute specification was a copy of the original PCT/IE01/00030 and not the CIP application.

Attached hereto is a Petition for Two Months Extension of Time and the proper substitute specification for the CIP application originally filed on August 28, 2003. A comparison of the attached substitute specification will show that it is a duplicate in clean form of what was originally filed on August 28, 2003 and will further confirm that inadvertently the substitute specification filed February 17, 2004 was a copy of the PCT published application and not the CIP application.

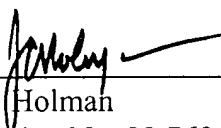
It is requested that the attached specification be substituted for the wrong specification submitted February 17, 2004 and it will be seen that there are no multiply dependent claims. The additional claim fees were paid with the submission of February 17, 2004 and the only additional fee is the two months Extension of Time at large entity, credit card form PTO-2038 enclosed. Should additional charges be required, they may be made against undersigned counsel's deposit account 06-1358.

In an abundance of caution a copy of the Patent Declaration and the date receipted postcard of February 17, 2004 along with the cover sheet is enclosed.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By


John C. Holman
Registration No. 22,769
400 Seventh Street, N.W.
Washington, D.C. 20004
(202) 638-6666

I.D.: JCH/dls
Folio: P69104US0
Date: April 19, 2004

Enclosures: Proper CIP substitute specification and claims
Response to Notice of Missing Parts filed
February 17, 2004 w/postcard receipt
Copy Patent Declaration
Petition for Extension of Time
Form PTO-2038



JH Ref P69104USO Today's Date 6/25/04
Patent No. 10/650032
Applicant, Patentee, Assignee Dmitri BOTVICH
Filing Date/Patent Date August 28, 2003

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | | |
|---|--------|---|
| <input type="checkbox"/> _____ pp. Specification & | Claims | <input type="checkbox"/> Response to Office Action |
| <input type="checkbox"/> Combined Declaration, Power of Attorney | | <input checked="" type="checkbox"/> Disclosure Statement-IDS |
| <input type="checkbox"/> Preliminary Amendment | | <input checked="" type="checkbox"/> Copies of References |
| <input type="checkbox"/> Rule 53 (b) Application | | <input type="checkbox"/> Request for Refund |
| <input type="checkbox"/> Rule 53 (d) /RCE Application | | <input type="checkbox"/> Request for Corrected Filing Receipt |
| <input type="checkbox"/> Claim to Priority and Certified Copy | | <input type="checkbox"/> Petition for XOT |
| <input type="checkbox"/> Substitute <input type="checkbox"/> Subsequent Declaration | | <input type="checkbox"/> Notice of Appeal/Brief |
| <input type="checkbox"/> Maintenance Fee | | <input type="checkbox"/> Sequence Listing |
| <input type="checkbox"/> Drawings _____ Sheets _____ Formal _____ Informal | | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Assignment/Change of Name | | <input checked="" type="checkbox"/> Other <u>Copy ISR</u> |
| <input type="checkbox"/> Small Entity Declaration | | |
| <input type="checkbox"/> Check for \$ _____ | | |

JH 11/01

Person filing

DUE DATE

6/28
DLS

JACOBSON HOLMAN PLLC
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dmitri BOTVICH

Serial No.: 10/650032

Group Art Unit: 2631

Filed: August 28, 2003

For: METHOD AND SYSTEM FOR
BANDWIDTH ESTIMATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

Documents AA, AB, AD-AF are discussed on pages 1 and 3 of the instant specification.

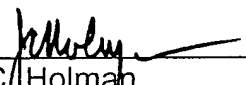
Documents AG-AI are cited in the International Search Report. A copy of the ISR is attached.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By: _____


John C. Holman
Registration No. 22,769

400 Seventh Street, N.W.
Washington, DC 20004
(202) 638-6666
Atty. Dkt. No.: P69104US0
Date: June 25, 2004

JACOBSON HOLMAN PLLC
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004-2201

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P69104US0 GROUP ART UNIT: 2631
SERIAL NO.: 10/650032 FILING DATE: August 28, 2003
APPLICANT(S): BOTVICH TODAY'S DATE: June 25, 2004

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE If Appropriate)
AA	6580691	06/17/03	Bjoerkman et al	370	232	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
AB WO98/37708	08/27/98	WIPO			
AC					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	Duffield et al, IEEE JOUR ON SELECTED AREAS IN COMMUN, Vol. 13, No. 6, pgs. 981-990, Aug 1995, Entropy of ATM Traffic Streams...
AE	Kelly, QUEUEING SYSTEMS 9, pgs. 5-16, 1991, Effective bandwidths at multi-class queues
AF	Botvich et al, pgs. 1-23, 1995, Large deviations, the shape of the loss curve, and economies of scale in large multiplexers
AG	Courcoubetis et al, ITC 14, June 1994, pgs. 201-212, On the Performance of an Effective Bandwidths Formula, XP000593411
AH	Fan et al, ICICS '97, pgs. 345-350, Sept 1997, An NN-Based Dynamic Time-Slice Scheme for Bandwidth Allocation in ATM...
AI	Ogier et al, PROC OF IEEE INFOCOM 1996, pgs. 768-776, Mar 1996, Neural network methods with traffic descriptor compression...

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)